

Sublancin Display Peptide

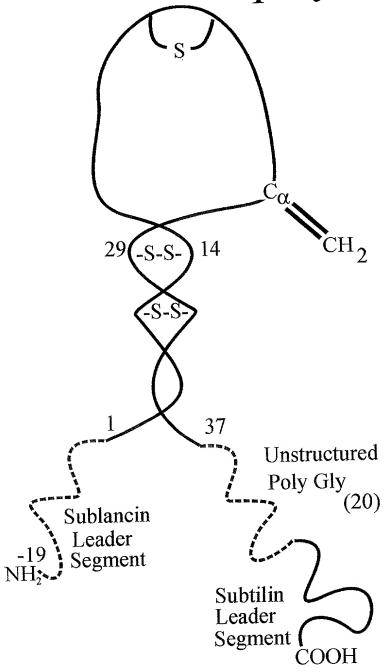


Figure 2



Figure 3

Е	C	0	R	Ι

Sublancin leader ----> Xho I

ACAAATGGGGAGGTTTTACAA ATGGAAAAGCTATTTAAAGAAGTTAAACTCGAGGAACTCGAAAACCAAA

AAGGTAGT GGATTAGGAAAAGCTCAGTGTGCTGCGTTGTGGCTACAATGTGCTAGTGGCGGTACAATTGG
Pst I |

TTGTGGTGGCGGAGCTGTTGCTCAAAACTATCGTCAATTCTGCAGA TAAAACATTTGTAGAGGGAAT

HindIII

Figure 4

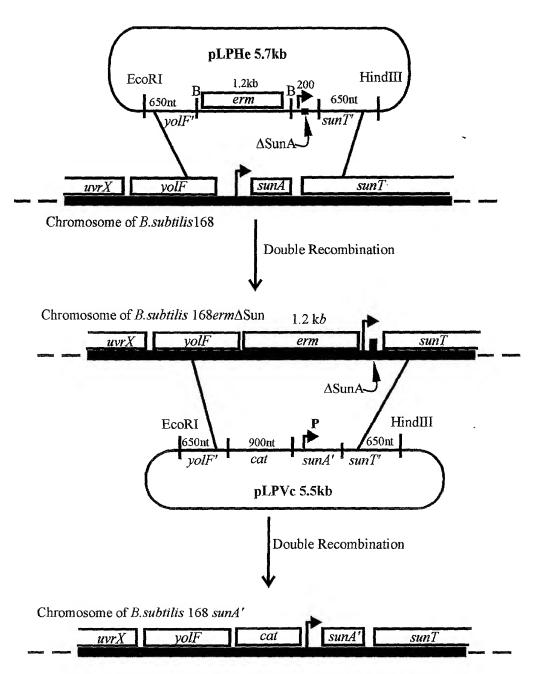
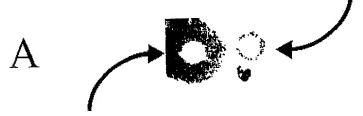


Figure 5

B. subtilis EΔSun



B. subtilis 168

B



B. subtilis 168 SunA' Figure 6 → pLPcat

TTGCAAACAAATGGGGAGGTTTTACAA

ATGGAAAAGCTATTTAAAGAAG

MetGluLysleuPheLysGluV

XhoI sublancin prep-TTAAACTCGAGGAACTCGAAAACCAAAAAGGTAGT GGATTAGGAAAAGC AllysLeuGluGluLeuGluAsnGluLysGlySer GlyLeuGlyLysAl

tide->
TCAGTGTGCTGCGTTGTGGCTACAATGTGCTAGTGGCGGTACAATTGGTT
aGlnCysAlaAlaLeuTrpLeuGlnCysAlaSerGlyGlyThrIleGlyC

KasI Poly-GTGGTGGCGGCGCGTTGCTTGTCAAAACTATCGTCAATTCTGTAGAGGT ysGlyGlyGlyAlaValAlaCysGlnAsnTyrArgGlnPheCysArgGly

subtilin leader > XbaI
TGGTGGTATGTCAAAGTTCGATGATGTCGATGTGTGAAAGTCT
yGlyGlyMetSerLysPheAspAspPheAspLeuAspValValLysValS

Stop PstI

CTAAACAAGACTCAAAAATCACTCCGCAATAGAGTCCTGCAGATAAAAACA
erLysGlnAspSerLysIleThrProGln *

pLPcat

Figure 7

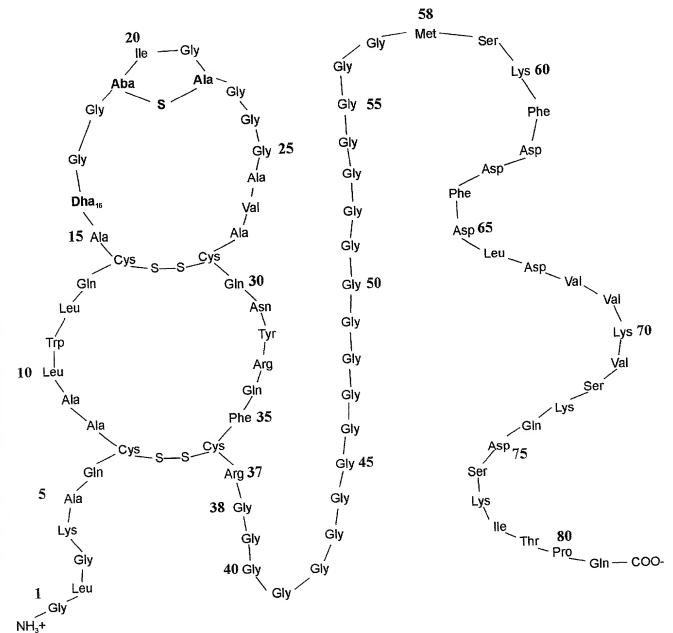


Figure 8